

# NEBRASKA WEATHER & CROPS

NEBRASKA  
AGRICULTURAL  
STATISTICS  
SERVICE

For Week Ending September 11, 1988

Issue: 27-88

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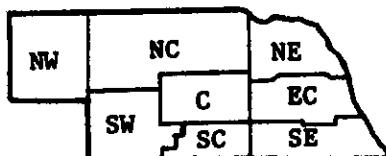
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National Agricultural Statistics Service  
U.S. Department of Agriculture  
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National Oceanic and Atmospheric Adm.  
National Weather Service



Nebraska Department of Agriculture  
Division of Agr'l. Statistics  
Cooperative Extension Service  
Institute of Agriculture  
and Natural Resources--UNL

## WEATHER

Temperatures averaged near normal across the State. Little or no precipitation occurred throughout the week except for amounts averaging less than a tenth of an inch in the Panhandle.

## GENERAL

Practically no precipitation was received this past week causing maturity and dry down on row crops to move along rapidly, according to the Nebraska Agricultural Statistics Service. Corn silage cutting continued as the number one field activity and was nearing completion. Dry edible bean harvest was in full swing in the Panhandle; also, preparation for sugar beet harvest was occurring. Other field activities included seeding winter wheat, alfalfa harvest, and preparation for the row crop harvest season. The number of days suitable for fieldwork averaged 6.9.

Topsoil moisture level rated 94% short and 6% adequate, equal to a week ago. Subsoil moisture level rated 75% short and 25% adequate. Last year's moisture levels rated: topsoil - 18% short, 58% adequate and 24% surplus; subsoil - 20% short, 75% adequate and 5% surplus.

## CROPS

All corn crop condition rated slightly higher than a week ago with 11% poor, 28% fair, 57% good and 4% excellent. Eighty-five percent of the irrigated crop was rated good to excellent, while only 8% of the dryland crop was rated the same. Corn borer and stalk rot damage continue to plague the eastern one-third of the State. Corn was 100% dented compared to 95% last year and 84% average. Corn mature jumped to 60% compared to 38% a year ago and 22% average. Corn for grain harvest is ahead of schedule at 7%. This compares to last year and average of 1% completed for this date.

## CROPS (Cont.)

Soybean condition declined slightly to mostly poor to fair. The crop rated 10% very poor, 20% poor, 55% fair, and 15% good. Damage was being reported in the southeast due to soybean leaf beetle. There were 85% of the soybeans with leaves turning color. This compares with 60% last year and 51% average. Soybeans with leaves dropping reached 55%. This compares with 13% last year and 11% average. There was 3% of the soybean acreage harvested. Harvest progress was about ten days ahead of normal.

Sorghum condition rated 28% poor, 51% fair, 17% good and 4% excellent. There was 95% of the sorghum crop having heads colored. This compares to 86% last year and 78% average. Sorghum matured climbed to 50% compared to 30% last year and 14% average. Sorghum harvested moved to 4% complete compared to 1% last year and 0% average. The southeast area reported some chinch bug problems.

Winter wheat was 20% sown compared with 26% last year and 31% average. About 2% of the winter wheat acreage had emerged compared to 8% last year and 6% average. Many producers were waiting for improved soil moisture before seeding to improve germination. Early reports indicate a possibility of high numbers of Russian wheat aphids in western areas this fall.

Alfalfa condition rated 4% very poor, 23% poor, 49% fair, and 24% good. Alfalfa cut for the third time reached 95%. This compares with 90% last year and 83% average. There were reports of fourth cuttings of alfalfa in a few areas.

## LIVESTOCK

Pasture and range feed supplies rated 14% very short, 39% short and 47% adequate. Hay and roughage supplies were 3% very short, 33% short, 60% adequate and 4% surplus. All areas of the State are needing precipitation to hold their pasture conditions into fall.

## Precipitation, April 1 - September 9, 1988

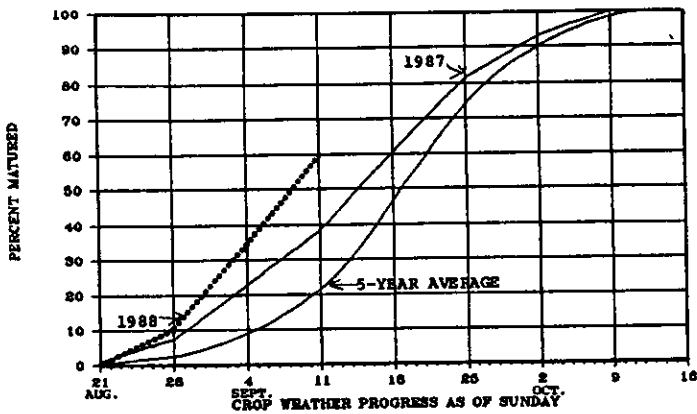
	NW	NC	NE	CEN	EC	SW	SC	SE
Total past week .....	.00	.00	.00	.08	.08	.00	.00	.00
Total since April 1 .....	13.19	16.78	12.73	16.86	12.03	15.06	15.08	12.66
Normal since April 1 .....	12.27	15.14	17.54	16.41	18.90	13.77	16.68	19.81
Total as % of normal .....	107%	111%	73%	103%	64%	109%	90%	64%

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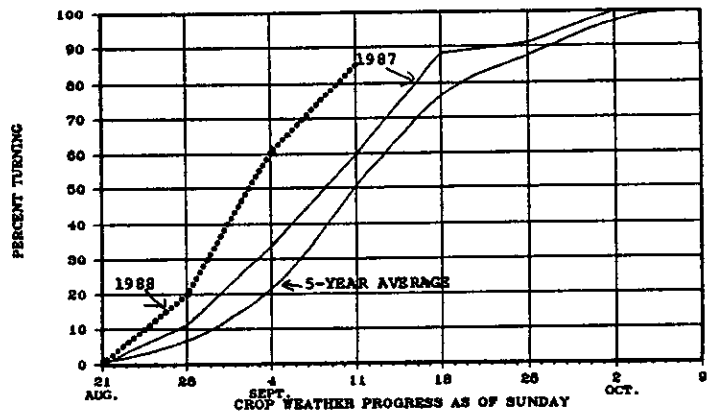
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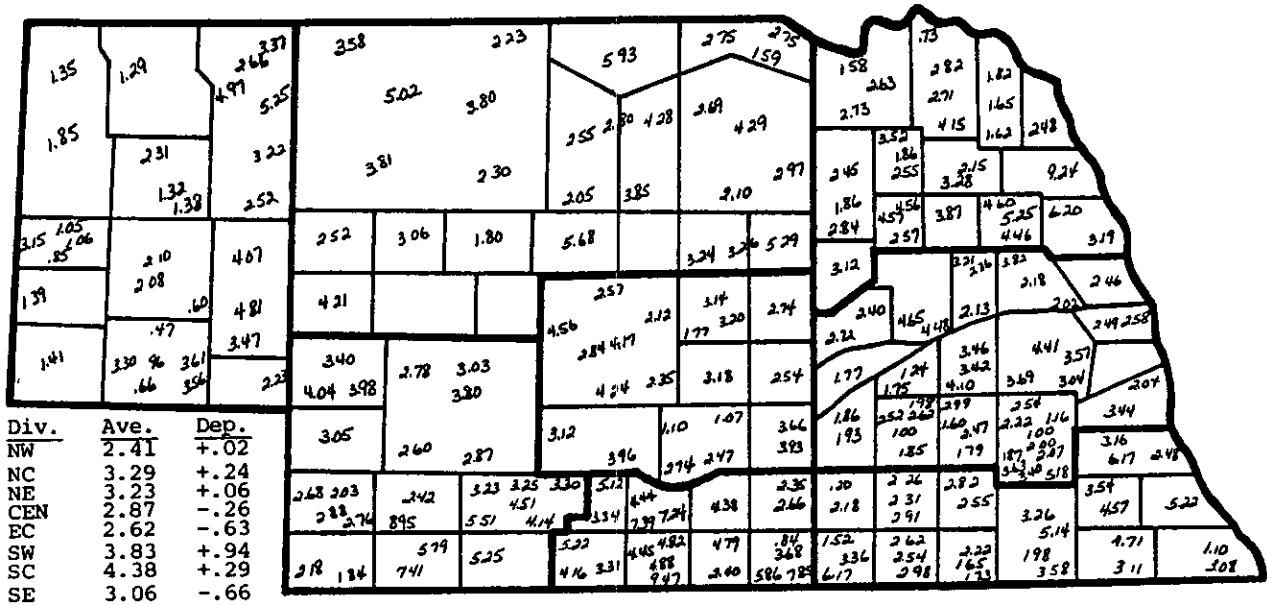
NEBRASKA -- CORN MATURED



NEBRASKA -- SOYBEANS TURNING COLOR

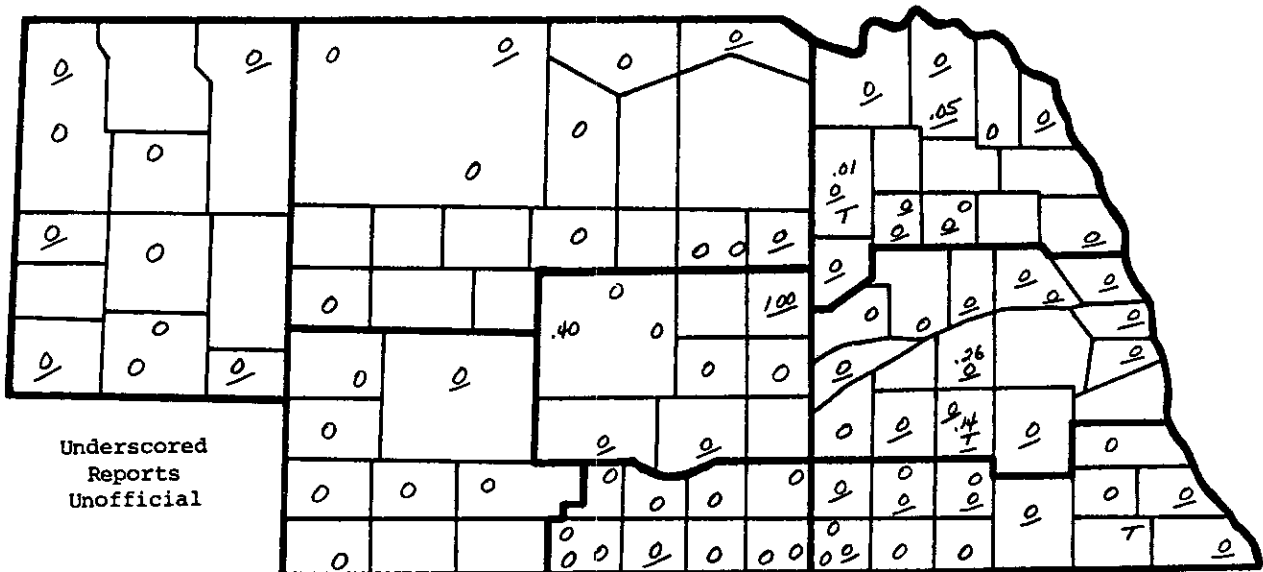


PRECIPITATION MAP FOR MONTH OF JULY 1988 1/



1/ Courtesy of the Center for Agricultural Meteorology and Climatology, Institute of Agriculture and Natural Resources, The University of Nebraska-Lincoln.

PRECIPITATION MAP FOR WEEK ENDING FRIDAY, SEPTEMBER 9, 1988



TEMPERATURE AND PRECIPITATION DATA FOR WEEK ENDING SUNDAY, SEPTEMBER 11, 1988

Station		Temperature				Precipitation
		Extremes		Mean	Departure	Total Inches <u>1</u> / <u>100</u>
		Max	Min			
NW	Chadron	95	38	64	--	0
	Scottsbluff	97	43	65	+1	.17
	Sidney	98	40	67	--	.04
NC	Ord	95	38	65	--	0
	Valentine	99	34	66	+2	0
NE	Norfolk	97	40	67	+1	0
	Sioux City	92	41	66	-1	0
CEN	Grand Island	97	42	69	+2	T
EC	Lincoln	97	43	70	+2	0
	Omaha	94	48	70	+3	0
SW	Imperial	96	43	66	--	0
	North Platte	97	37	64	-1	T

1/ Precipitation totals not included in map above.